A.N.A.R.T.S. News Bulletin 1363 for 28th August 2005.

Items in this broadcast include

1. Cols Column
2. IPS REPORT
3. VK2SG RTTY DX report
4. OPDX Bulletin excerpts
5. Anarts Information

Col's Column

The propagation last week was very very poor, I wanted to bring you this report on the Contest, so am repeating it this week... Hope we do better today.

A break this week from our Early Electrical Communications article for a report on how ANARTS WW RTTY Contest 2005 is progressing.

I had earlier indicated that we had received over 450 logs by E-mail but when processing these logs I have discovered that many of them were duplicates.

It seems that we, the human race, readily accept new technology, but only the parts that suit us, or that we can understand.

For example, when we had Snail Mail by the Postal Service, everyone was quite happy to accept that the Postal authorities would deliver our mail without fail, the mail must get through. Now that we have a new system, we are not yet ready to accept that delivery will take place. Which is odd, in that if an E-mail cannot be delivered, the Electronic Mailman sends a message to that effect to the originator. That would never happen with the Post.

There is also an easy way of requesting an automatic QSL by clicking on the 'Tools' menu and then clicking on 'Request Read Receipt'.

Despite my ramblings above, I have to hand around 420 logs, which is a much higher figure than any year in the past. This must be attributed to our adopting the Cabrillo Log Checking program.

This, the first year of using Cabrillo, has been a bit of a trial to say the least. Despite a correct format being available for the ANARTS Contest, I have received more variations of that format than I have had hot dinners this year. I have managed to decipher all of them and convert them to the correct format for checking with the Log Checker.

All that is, except two, which refuse to make sense no matter what program I use, and despite repeated requests to the senders, I have not heard back from them.

The postal Logs, including one from Jim VK2BQS, are a total of 9 so far this year. These were received in the first two weeks after the contest, but there have been absolutely zero since.

So that is the state of the Contest at the present time. The results should be known towards the end of September, but from memory. one Station's entry is above 30 Million points...

73's for now, back to our article next week.

Col VK2CTD.

IPS Weekly Solar and Geophysical Report 19/25th Aug

SUMMARY

Date	19	20	21	22	23	24	25
10cm flux	93	98	99	157	112	99	92
AFr index	6	2	5	7	7	72	20 est
Aaus index	7	3	7	7	7	60	17 est
T index	33	28	28	32	34	30	12

Solar flare activity was very low 19/20th low on 21st and 24th moderate on 23rd with one M2 flare and high on 22nd with one M5 and one M2 flare, and also on 25th with one M6 flare.

Geomagnetic activity observed for the Australian Region was quiet on 20th quiet to unsettled on 19th 22nd and 23rd quiet to active on 21st and 25th and unsettled to severe storm on 24th.

Southern Australian Ionospheric F2 critical frequencies were near predicted on 19th and 21/23rd near predicted to 15 percent enhanced on 20th mostly near predicted to 25 percent depressed on 24th and about 25 percent depressed on 25th.

Forecast for 26 Aug/Sep 01

Solar activity should be moderate early in the week. Solar regions AR800 and AR803 may produce M class flares.

Geomagnetic activity should be active on 26th Aug and 1st Sep and quiet to unsettled on other days.

Frequencies could be briefly depressed after local dawn 26th Aug to 1st Sep and near predicted monthly values on other days. Solar regions AR800 and 803 may possibly produce M class flares resulting in short-wave fadeouts.

courtesy of IPS Radio and Space Services

summary by Pat VK2JPA ANARTS Broadcast Officer

VK2SG RTTY DX NOTES FOR WEEKENDING 28 AUG

2005 RTTY Most Needed DXCC Entities Survey. Visit Don AA5AU website at http://aa5au.com/rttysurvey2005.html and vote your most needed country. Those following DXCC program should note that ARRL DXCC Desk do not consider 7O1YGF valid. Actual ranking list is as followS

BS7 Scarborough Reef 100.0

VU Lakshadweep Is. 89.4
7O Yemen 84.7
3Y Bouvet 78.2
HK0 Malpelo I. 76.5
VU Andaman Nicobar Is. 74.7
FT5W Crozet I. 74.1
KP5 Desecheo I. 74.1
KP1 Navassa I. 72.4-
3Y Peter I Is. 71.2-
VK0 Macquarie I 71.2

Our thanks this week go to W2JGR AA5AU DJ3IW GU0SUP WX5L UT5RP
OH2AQ DXSummit.

Bandpass:

Friday 19
0014-10138 V25WX
0114-10138 YV5YMA
0352-14088 T6X
0557-14082 TK/DL2RMC
0758-14084 SN25SOL
0817-14084 SV1QN/8
0848-14085 EI05CCC
1104-14086 SV/IK8VRH
1132-14080 V25WX
1317-14083 A92GR
1319-14085 FG/JJ2RCJ
1320-14080 YB0JIV
1328-14080 9V40UV
1329-14079 YB0ECT
1335-14077 TI8CBT
1342-14088 ZC4LI
1344-14086 FR1HZ
1401-14089 YB5QZ
1418-14091 OO4LBN
1507-14081 T77NC
1553-14090 CU6NS
1837-10138 HB0/DL6JZ/P
1902-14082 US0MM
1950-14092 SN25SOL
1951-14082 TK/DL2RMC
2015-14089 FG/JJ2RCJ
2057-14088 V25WX
2129-14084 PJ2MI
2145-18103 HB0/DL6JZ/P
2210-14085 KP4ED
2219-14087 EA8KL
2250-10134 V25WX
2328-14080 F5PTM/6W

Saturday 20
0434-14088 ET3TK
0436-14086 SV8CS
0443-14092 FR1HZ
0522-10140 XE1MW
0528- 7041 CO2ZK
0541-14103 YI9VCQ
0543- 7043 ER3ZZ
0556- 7046 YL7A
0651-21087 FR5GS
0731-21080 ZC4LI
0738-21086 YL7A

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0743-21099 HZ1NH
0746-21090 FR1HZ
0750-14082 TI8CBT
0807-24925 YL2GP
1052-14083 FG/JJ2RCJ
1057-14078 V25WX
1119-14087 OY4TN
1158-14081 E21YDP
1234-21086 VQ9LA
1244-14084 VQ9LA
1312-14086 SV/IK8VRH
1420-18103 VQ9LA
1600-14090 ET3TK
1608-14096 CT3IA
1618-14082 YL7A
1623-14078 UN8PO
1625-14103 FR1HZ
1626-21082 TK/DL2RMC
1633-14075 UP6P
1636-21086 CN8KD
1647-21086 CT3IA
1655-21081 TK/DL2RMC
1656-10136 FG/JJ2RCJ
1704-14106 OY4TN
1707- 7038 YB0JIV
1742-14089 VR2XLN
1755-21085 ZC4LI
1758-21089 TI8CBT
1823-21091 NP4BM
1831-14099 CN8KD
1849-14107 V25WX
1855-14082 KH6CMP
1857-14110 ET3ZK
1909-14105 ZC4LI
1937- 7036 TK/DL2RMC
1956-14083 KH6GMP
2003-10136 FG/JJ2RCJ
2011-14084 4L6RW
2024-14109 TK/IZ2GIL
2048-14080 YL7A
2050-14113 NP4BM
2108-14102 SV8CS
2132-21080 CU6NS
2144-14106 CT3IA
2255- 7047 ZC4LI
2259-21090 CO2ZK
2300- 7049 NP4BM
2300-14083 HC2NJF
2314-14083 HC2NJF
2319- 7033 ZP5DBC
2321- 7041 EU1MM
2344-14081 TF3KX

Sunday 21
0010- 7037 FG/JJ2RCJ
0012-10137 V25WX
0102- 7037 TF3GC
0813-14084 YB0JIV
0833-21095 YB0AJR
0843-21095 EU1MM
0907-28079 UY8IF
0924-14079 F5PTM/6W
0926-21079 UN6G
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0927-28084 EU1MM
0928-21102 FR1HZ
0930-21085 9V40UV
0946-14085 XU7ABN
0956- 7037 CO2ZK
1010-14083 FG/JJ2RCJ
1022- 7036 ZP5DBC
1030- 7038 T77NC
1040- 7032 YB0AJR
1054-21080 UP6P
1059- 7038 NP4BM
1111-14093 DU7/G3DUM
1123-14109 LY3BH
1145-28085 EU1MM
1241-14085 JT1CO
1243-14084 YB0JIV
1304-14080 SV8CS
1306-14076 VR2XLN
1309-14075 FG/JJ2RCJ
1310-14107 ET3ZK
1339-21085 K3TRM/VP9
1340-14101 EM2U
1350-14087 CO2ZK
1358-21080 CN8KD
1459-14079 F5PTM/6W
1511-21079 CX7BF
1531-14077 K3TRM/VP9
1541-14111 TF3KX
1542-21079 F5PTM/6W
1544-14087 JT1CO
1644-14085 CU6NS
1651-18102 A6/ON5NT
1719-14086 CO8FD
1935-14089 V25WX
2014-14086 KP4ED
2048-14084 OO4DSQ
2211-10138 HB0/DL6JZ/P
2240-14085 EA6BH
2347-14086 RX0AT

Monday 22
0020-14086 RX0AT
0352-14083 VP9/K3TRM
0939-14082 SV/IK8VRH
1135-14086 KP4ED
1139-14085 OO4DSQ
1146-14082 9K2YM
1359-14083 EM350QK
1438-14080 V25WX
1444-14081 4N15ARDF
1456-14087 A92GR
1546-14086 VP5VAC
1600-14087 SV1QN/8
1607-14083 ES0IC
1740-14085 XU7ABN
1859-14085 VP9/k3trm
1918-14088 T6X
1952-14086 F5AA
2023-14087 KP4ED
2033-14082 NP2KW
2038-14083 WP3C
2118-13082 9K2YM
2121-14090 W2TGP/HK4
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2130-14085 TA1DX
2220-14087 F5PTM/6W
2301-14086 CO2IZ

Tuesday 23
0057-14088 VP9/K3TRM
0124-14081 KP4ED
0210-14085 YV5KAJ
0313-14085 FM5AA
0705-14082 SN25SOL
0726-14086 SV1QN/8
0840-14083 ES0IC
0850-14078 TK/IZ2GIL
1319-14079 OH0/DL6FL
1333-14081 V25WX
1503-14083 HS0ZBS
1508-10135 OH0JWL
1612-18100 SV/IK8VRH
1735-18105 VQ9LA
1908-14085 TA1DX
1953-14086 OH0JWL
2005-14084 SV/IK8VRH
2055-14088 XE1YJS
2111-14083 9K2YM
2152-14085 4N15ARDF
2159-14084 UR3LC
2204-14086 CT3DL
2213-10136 WP3C
2247-14082 ED1HS

Wednesday 24
0017-10140 VP9/K3TRM
0040-14082 ZP5MAL
0233- 7037 CM2KY
0643- 7034 VP9/K3TRM
0820-14085 XU7ABN
1358-18100-SV/IK8VRH
1509-14085 F5PTM/6W
1512-14078 OH0/DF6FL
1534-14086 3B9FR
1630-14083 YB0ECT
1656-14083 OH0JWL
1951-14090 ER1RR
2017-14082 TI8CBT
2306- 7040 WP3C
2348- 7040 CU2JT

Thursday 25
0018-10138 YV5YMA
0034-10130 EA8PD
0049-10138 VP9/K3TRM
0903-50170 9K2YM
1212-14082 E20KIR
1416-14085 UN7PYL
1432-14084 SV/IK8VRH

Notes of interest

KURE ISLAND. A large team composed by KK6EK NI6T AD6E N6MZ N0AX N7CQQ
W6KK DJ9ZB I8NHJ K6SRZ K6DZL WA1S will be active from Sep 24 to Oct6,
they will be operating all bands and modes. Date start/end are
estimated. More and interesting news on what keep going can be found
on http://www.cordell.org/htdocs/KURE/KUREpages/KURE+AF8-Overview.html

ITALIAN PREFIX IW. From 25 Aug Italian licensed hams IW0,1,2,3,5,6,7,8,9 are authorized to use also HF band. Surely will be an increased activity on the bands, welcome to those hams.

You can also subscribe to the digital-dx reflector - send an e-mail message to majordomo at mla.nifty.ne.jp as follows: Subject: (blank) Message Body: subscribe digital-dx

For next weeks bulletin, send your bandpass and notes of interest to Don AA5AU at aa5au at bellsouth.net

Gl Luciano I5FLN

The Ohio/Penn DX Bulletin No. 723 - excerpts

EA8, CANARY ISLANDS
Uli/DK2OC and Rich/W4GKR will be active (possibly as EA8/homecall) from Gran Canaria Island now thru Sep 4. Uli will handle CW and Rich will do SSB/PSK. If anyone needs a (specially) PSK contact please send info on Band/GMT, band opening to your QTH to w4gkr at hotmail.com They try very hard to be on that band/opening time slot. They should have a good signal on all bands 40-10M. They will also try to get on 80M with a dipole. Listen between 18120-18130kHz SSB if band is open. PSK frequencies are 18105 14070 10139 7035 and 3579kHz. QSL via their home callsign.

ET3, ETHIOPIA
YL chasers may want to look for the EARS club station ET3AA on 20M Operator Mima was heard this past week on 14174kHz between 1530-1600z. QSL via Box 0258 Addis Ababa Ethiopia.

HS0, THAILAND
Charles K4VUD is now on the air as HS0ZCW. He informed the DX community that there will be no 80 meters operations planned for now. However, he may try to activate the HS0AC club station on that band during the big contests. More details are forthcoming.

IOTA NEWS
AS-060 Members of the Pyongtaek DX Club (D90HE) will be active from Saok Island (KDN H32 - Shinan-Gun) Aug 26-28. Operators mentioned are Han/DS2GOO Lee/6K2CEW Kim/DS4PAI and Kim/ 6K2CSD. The operators will sign as homecall/4. Acttivity will be on 80-10M SSB RTTY and BPSK31. QSL via operators home callsign, by the bureau or direct. For more details visit the Web page at http://myhome.naver.com/dxer2han/as060

EU-061. Jorgen/LA5UF Paul/LA6YEA and Trond/LA9VDA will be active as LA6Q from Svenner Island, September 15-18th. They will also activate the Svenner Fyr/Larvik lighthouse (WLH LA-025 ARLHS NOR-044 and WLOTA 1029). Activity will be mostly on 80-17Mmeter CW SSB with some RTTY. They also plan to participate in the SAC CW Contest with one station. QSL via LA9VDA (QRZ.com).

EU-124. Look for the Barry Amateur Radio Society to activate GB5FI from Flatholm Island Friday Aug 26 to Tues Aug 30. This is their annual trip. Activity will be on SSB PSK RTTY SSTV CW Top Band to 70Cms plus 6M. QSL via GW0ANA callbook address or by the bureau.

KH7K, KURE ISLAND (Update)
A press release was sent out by Ward N0AX late last week (dated 8/19/2005) indicating that the K7C team will be leaving for Kure Island in less than a

month. Excerpts from the release state that the K7C team will leave the Hawaiian Island by boat aboard the Machias on Sep 15. It will take about 9 days to sail to Kure Atoll aided by the trade winds. The return trip will take another day or two. During the voyage they hope to be active as K7C/mm on the HF bands. The success of this phase of the operation depends on how they can best rig an antenna aboard the Machias. Activity from Kure is expected to be between Sep 24 and Oct 6th.

OH0, ALAND ISLAND
Ari OH5DX will be active as OH0Z during the CQ WW DX SSB Contest Oct 29-30th. Operation class is to be determined probably Single-Op and Single-Band (15m) or All-Band entry. QSL via W0MM.

S6, SINGAPORE
Members of the Singapore Amateur Radio Transmitting Society (SARTS) will organize another local field day to be held Aug 26-29 from St. Johns Island (AS-019). They expect a fairly large group of local operators to operate and be active as S61FD. Look for 2-3 stations to be on the air on 40-15M all modes. If time permits, and there is the availability of hardware- he may also try 80M and possibly 160 meters. QSL via PA0KHS, by the Bureau or direct to Henk van Hensbergen, Smaragdstraat 53, 6534WN Nijmegen, The Netherlands.

SPECIAL EVENT
A special event station SN25SOL is operating from the Gdansk Shipyard to commemorate the 25th anniversary of Solidarity (Solidarnosc), the social movement which changed the country (Poland) and Europe. The festivities will end on Aug 31. The station is operating on all bands from 80-10M CW SSB and digital modes. Piotr SP2AYC is the QSL Manager (via PZK Bureau).

The Society can be contacted in the following ways
To Pat VK2JPA via patleeper at optusnet.com.au or
Col VK2CTD via ctdavies at bigpond.net.au or
you can drop a line to P.O. Box 93 Toongabbie, NSW 2146.
73's for this week from Pat VK2JPA Broadcast Officer
NNNN

END OF BROADCAST....PSE STANDBY FOR CALL BACKS...

CQ CQ CQ DE VK2CTD VK2CTD
LISTENING FOR CALL BACKS TO THIS WEEKS RTTY CAST
ANY STATION PSE GO AHEAD
DE VK2CTD KK